

ABSTRACT OF THE DISCLOSURE

The present invention relates to a structure and manufacturing process of a nano device transistor for a biosensor. The
5 structure, the manufacturing process and the related circuit for a carbon nano tube or nano wire transistor biosensor device are provided. The refurbished nano device is used for absorbing various anti-bodies so as to detect
10 the specific antigens or absorbing various biotins. Therefore, the object of the present invention to detect the specific species for bio measurement can be achieved.